


January 28, 1982

Memo to File:

RE: Minerals Recovery Corporation  
South Lisbon Mine  
ACT/037/018  
San Juan County, Utah

The above-mentioned minesite was visited by Tom Tetting and Sandy Pruitt of the Division. Dean Stucker and Harley Bates from the Corporation toured the South Lisbon Valley property with them. The purpose of the inspection was to provide ideas and facilitate the initiation of reclamation activity. A follow-up of the November 13 correspondence was held in mind.

Three inclined lateral access ramps to the portals were inspected as well as associated waste dumps. The pad and portal constructed at one level in the abandoned copper pit was also viewed. Recommendations to the company officials were made and are included in a letter attached to this memo

THOMAS N. TETTING   
ENGINEERING GEOLOGIST

Attachment

TNT/bth





STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 29, 1982

Ms. Diana Evans  
Assistant Vice-President  
Minerals Recovery Corporation  
575 Union Boulevard, Suite 304  
Lakewood, Colorado 80228

RE: Final Abandonment  
South Lisbon Mine  
ACT/037/018  
San Juan County, Utah

Dear Ms. Evans:

After touring the Lisbon Valley property with Dean Stucker on Thursday, January 21, 1982, the Division has developed the following recommendations regarding your company's final abandonment of the South Lisbon Mine:

1. The activated portals should be sealed using a solid block design, preferably keyed into the rock with rebar. This is in concert with prior commitments stated in the MRP.
2. All existing waste rock dumps that were either created or added to by Minerals Recovery Corporation should be removed to the pad area created within the abandoned copper pit. This material should be dumped over the highwall so as to form a slope, thereby somewhat reducing the effect of the highwall.
3. A three to four foot barrier wall made of waste rock should be constructed to prevent vehicular access to the pit area.
4. If possible, a load of waste rock should be bladed into the small access or vent hole located in the pit area north of the major active portal for safety reasons.
5. In addition to the peripheral drainage ditches to be constructed around the pit area, a three to four foot safety berm may be constructed of waste rock on the pit side (inside of the ditch) above the highwall. This safety berm would be in lieu of construction of a fence as committed to in the MRP.

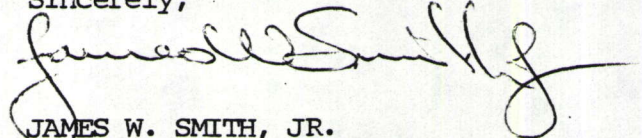


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6. The lateral inclines which were actively utilized should be backfilled to original surface contour with waste rock.
7. All scrap metal and debris should be disposed of properly at an off-site location.
8. Superfluous access roads to dumps, not including the major access roads to the property, should be dragged and reseeded, as should all disturbed areas and safety berms.
9. If a signed statement of liability transfer may be obtained from future prospective mining interests, certain areas of reclamation may be waived.
10. Warning signs should be posted around the pit.

Please contact the Division for any clarification on these or any matters. Thank you.

Sincerely,



JAMES W. SMITH, JR.  
COORDINATOR OF MINED  
LAND DEVELOPMENT

JWS/TNT:btb